

Shg May 15

May 15<sup>th</sup>

Work Order ID 83673

April-23-12 11:12:37 AM

\*83673\*

Page 1

Item ID: D350-607-541

Accept

\*N900040100\*

Setup Start

\*NS1\*

Revision ID:

Item Name: Heli-Utility-Basket

Stop

\*NS2\*

Start Date: 23/04/2012 Start Qty: 1.00 \*1\*

Cust Item ID:

Required Date: 07/05/2012 Req'd Qty: 1.00 \*1\*

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/04/13 Tooling:

Date:

Run Start

\*NR1\*

QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N):

Date: \_\_\_\_\_

Stop

\*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D350-607-3	A	0.00							
100		0.00							

\*100\*

DOCUMENT CONTROL

DC

Document Control

Memo 0.00

Photocopy bluefile & type labels per PPPD350-607-541 CHG003

*✓ r1016*

110

Pick Kit

0.00

\*110\*

Packaging

Memo 0.00

Packaging

\*\*\*\*Mask label plate to size of D4086 label, use scotchkrite red pad to lightly sand area for label\*\*\*\*

*✓ r1016* 1X SP 12511

120

QC4- 100% Inspect kits for completeness

0.00

\*120\*

QC

Quality Control

*✓ r1016*

*✓ r1016*

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Item ID: D350-607-541

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\*N900040100\*

Setup Start

\*NS1\*

Revision ID:

Item Name: Heli-Utility-Basket

Stop

\*NS2\*

Start Date: 23/04/2012 Start Qty: 1.00

\*1\*

Cust Item ID:

Required Date: 07/05/2012 Req'd Qty: 1.00

\*1\*

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start

\*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop

\*NR2\*

Sequence ID/  
Work Center ID

130

\*130\*

Packaging

Packaging

Operation  
Description

Pick Kit

Set Up/  
Run Hours

0.00

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

140

QC21- Final Inspection - Work Order Release

0.00

\*140\*

QC

Quality Control

Memo

0.00

MLJ 12/05/16

MF  
12-05-16

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Work Order ID: 83673

\*83673\*

Parent Item: D350-607-541

\*D350-607-541\*

Parent Item Name: Heli-Utility-Basket

Start Date: 23/04/2012

Required Date: 07/05/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 10-08-19 AS PER REV.A DD VERF BY:EC IPP Rev:B  
11.02.09 add to install label DD verf by:EC IPP REV:C 12.03.06  
AS PER ECN12-535 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D350-607-511	*D350-607-511*	Manufactured		No		110	Each	7.0000	0	1			83993

Quick Release Basket Mounting Installation

Location	Loc Qty	Loc Code
FG032	7	
82318	2	
82862	5	

D2690-6  
Lanyard Assembly

D2690-6	Manufactured	No	110	Each	0.0000
---------	--------------	----	-----	------	--------

1 1  
\*\* B83691 Sp

D3912-041  
Eyebolt Receiver Assembly

D3912-041	Manufactured	No	110	Each	0.0000
-----------	--------------	----	-----	------	--------

0 1  
\*\* B82898 Sp.

D4030-041  
Long Basket Assembly (350)

D4030-041	Manufactured	No	110	Each	0.0000
-----------	--------------	----	-----	------	--------

0 1  
\*\* B83675

D4085-3  
Placard, Instructions

D4085-3	Manufactured	No	110	Each	13.0000
---------	--------------	----	-----	------	---------

0 1  
\*\* Sp 12-5-11

Location	Loc Qty	Loc Code
ST122	13	
81479	13	

1 X

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Parent Item: D350-607-541

\*D350-607-541\*

Parent Item Name: Heli-Utility-Basket

Start Date: 23/04/2012

Required Date: 07/05/2012

Start Qty: 1.00

Required Qty: 1.00

D4151-041

Manufactured

No

110

Each

12.0000

\*\*

\*D4151-041\*

Basket Fwd Hardpoint Assembly, Lower

Location	Loc Qty	Loc Code
ST134	12	
81692	5	
82914	7	

D4151-043

Manufactured

No

110

Each

8.0000

\*\*

\*D4151-043\*

Basket Fwd Hardpoint Assembly, Upper

Location	Loc Qty	Loc Code
ST134	8	
81689	2	
82915	6	

D4150-041

Manufactured

No

110

Each

5.0000

\*\*

\*D4150-041\*

Attachment Arm Assembly

Location	Loc Qty	Loc Code
ST134	5	
82328	5	

AN4-13A

\*AN4-13A\*

Bolt

Purchased

No

110

Each

1,105.000

\*\*

Location	Loc Qty	Loc Code
ST357	1105	
119449	39	
120187	19	
120422	147	
120770	400	
121162	500	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Parent Item: D350-607-541

\*D350-607-541\*

Parent Item Name: Heli-Utility-Basket

Start Date: 23/04/2012

Required Date: 07/05/2012

AN4C15

\*AN4C15\*  
BOLT

Purchased No 110 Each 73.0000

Start Qty: 1.00

1 1

\*\*

SP SP

AN310C4  
Nut

\*AN310C4\*

Purchased No 110 Each 83.0000

Loc Qty

Location	Loc Qty
ST358	73
120124	23
121146	50

Loc Code

IX

\*\*

SP SP

MS17984-C413  
PIN, QUICK RELEASE

\*MS17984-C413\*

Purchased No 110 Each 43.0000

Loc Qty

Location	Loc Qty
ST344	83
120360	30
121166	28
121444	25

Loc Code

IX

\*\*

SP12-5-11 SP

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Parent Item: D350-607-541

\*D350-607-541\*

Parent Item Name: Heli-Utility-Basket

Start Date: 23/04/2012

Required Date: 07/05/2012

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0432P

Purchased

No

110

Each

1,226.000

12 12

\*\*

Washer

SP

SP

NAS1149C0463R

Purchased

No

110

Each

960.0000

3 3

\*\*

Washer

SP

SP

12-5-11

## Location      Loc Qty      Loc Code

ST275	1226	
121255	26	
121350	1000	
121415	200	

## Location      Loc Qty      Loc Code

FP001	1	
115358	1	
ST297	959	
117735	24	
119097	935	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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## 4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-kg	135 in 3.43 m	10895 in-lb 125.5 m-kg
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-kg	135 in 3.43 m	8870 in-lb 102.2 m-kg
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25 m	± 2882 in-lb ± 32.8 m-kg	135 in 3.43 m	7925 in-lb 89.9 m-kg
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-kg	135 in 3.43 m	6440 in-lb 74.1 m-kg
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-kg	135 in 3.43 m	972 in-lb 11.3 m-kg

## 5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
					4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
					8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
					1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARPOON ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARPOON ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
					16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER

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